

5845053

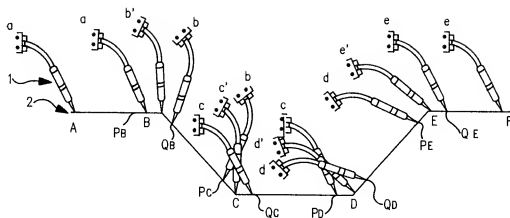


FIG. 1
PRIOR ART

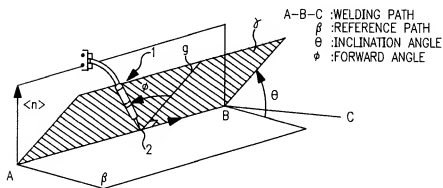


FIG. 3

APPROVED	O.G. FIG. 2A, 2B, 2C	
BY	CLASS	SUBCLASS
DRAFTSMAN	385	97

FIG. 2A

TEACH ROUGHLY BY JOG FEED ONLY POSITIONS A,B...F
WITHOUT PAYING ATTENTION TO THE ORIENTATION

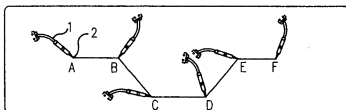


FIG. 2B

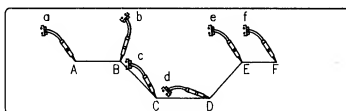
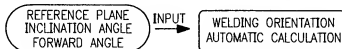
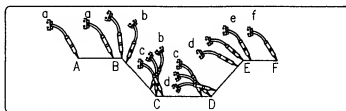


FIG. 2C



ARC WELDING EXECUTION

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

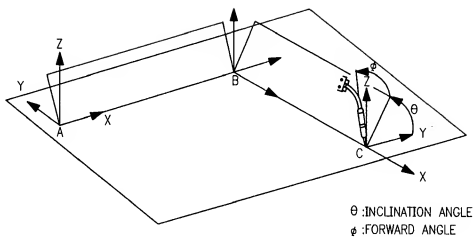


FIG. 4

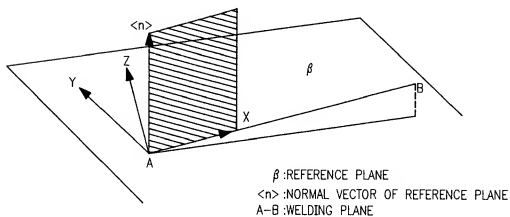


FIG. 5

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

UTILITY/TORCH ORIENTATION/TRANSFORMATION//////////AXIS////50%/
PROGRAM PAGE 1/4 5/7

1 TRANSFORMATION SOURCE PROGRAM: [TEST]
2 SCOPE: PART
3 START ROW: 34
4 END ROW: 38
5 PRODUCED/REPLACED: /REPLACED/
6 PROGRAM DESTINED TO BE TRANSFORMED: (UNUSED) [* * * * *]
7 INSERTION ROW: (UNUSED) * * * * *

PAGE IS CHANGED BY SHIFT + DOWN,SHIFT + UP
[SCREEN]

>

FIG. 6

UTILITY/TORCH ORIENTATION/TRANSFORMATION//////////AXIS////50%/
DIRECT INPUTTING TORCH ORIENTATION PAGE 3/4 2/6

1 REFERENCE PLANE TEACHING: YES
2 P1: /TEACHING EXECUTED /
3 P2: TEACHING EXECUTED
4 P3: TEACHING EXECUTED
5 INCLINATED ANGLE: . 00 deg
6 FORWARD ANGLE: . 00 deg

PAGE IS CHANGED BY SHIFT + DOWN,SHIFT + UP
[SCREEN] TRANSFORMATION REFER TO POSITION STORE POSITION>

FIG. 7

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

UTILITY/TORCH ORIENTATION/TRANSFORMATION/////////AXIS////50%/

POSITION INSERTION

PAGE 4/4

2/6

1 NO. OF POSITIONS :

/2/

2 PITCH LENGTH :

3.00mm

PAGE IS CHANGED BY SHIFT + DOWN,SHIFT + UP
[SCREEN] EXECUTION

>

FIG. 8

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

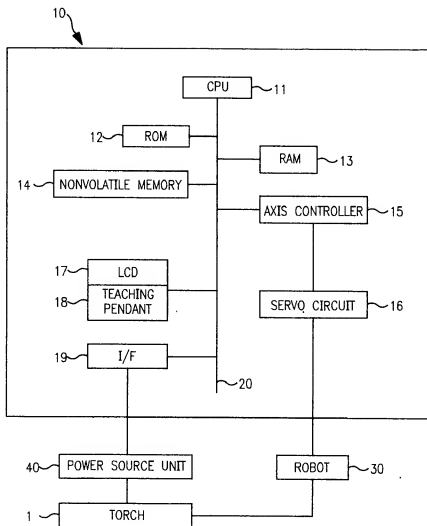
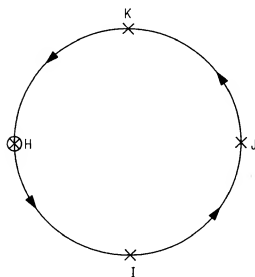
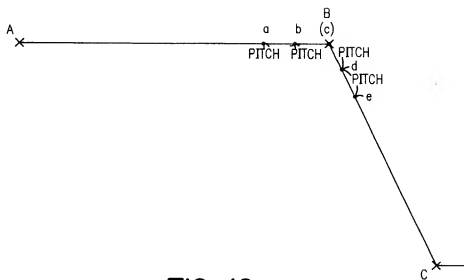


FIG. 9

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

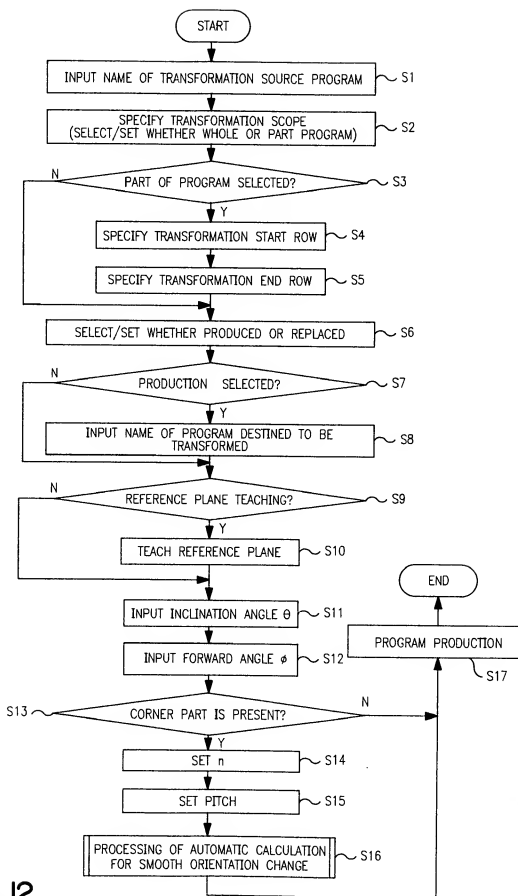


FIG. 12